

What is claimed is:

1 (canceled): A configurable eyewear system, said eyewear system comprised of at least one temple member and at least one lens, said eyewear system further comprising at least one first mating member and at least one second mating member, said eyewear system further comprising at least one connector, said at least one temple member and said at least one lens being rotatably connected by coupling said at least one first mating member and said at least one second mating member with said connector.

2 (canceled): The configurable eyewear system of claim 1 wherein said connector is comprised of a magnet and a material that is attracted by a magnet.

3 (canceled): The configurable eyewear system of claim 1, said system comprising at least one convex coupler and at least one concave coupler.

4 (canceled): The configurable eyewear system of claim 1, said system further comprising a compression member, said connector further comprising a compression head and said at least one temple member further comprising a compression cavity, said compression cavity having an outer surface, said compression member being compressible between said compression head and said outer surface of said compression cavity.

5 (canceled): The configurable eyewear system of claim 1, wherein said system further comprises at least one nosepiece member.

6 (canceled): The configurable eyewear system of claim 5, wherein said at least one lens has at least a first position and a second position, said at least one nose piece member being rotatable when said at least one lens is rotated between said at least first position and second position.

7 (canceled): The configurable eyewear system of claim 5 wherein said system comprises a first nose piece member and a second nose piece member, said first and second nose piece members being located on opposite sides of said at least one lens.

8 (canceled): The configurable eyewear system of claim 1, wherein said lens has a first optical portion and a second optical portion, said first optical portion being different than said second optical portion.

9 (canceled): The configurable eyewear system of claim 8, wherein said first optical portion is a majority of said lens and said second optical portion is a minority of said lens.

10 (canceled): The configurable eyewear system of claim 9, wherein said first optical portion has a first

prescription, and said second optical portion has a second prescription.

11 (canceled): The configurable eyewear system of claim 10, said second prescription is a multi-focal lens.

12 (canceled): The configurable eyewear system of claim 10, wherein said at least one lens has an interior side and an exterior side, said viewing effect of said first prescription existing from said interior side and from said exterior side.

13 (canceled): The configurable eyewear system of claim 12, said lens further having a top position and a bottom position, said top position located toward the top of the face of the user, said bottom position located toward the bottom of the face of the user, wherein when said lens is in said first position, said interior side faces the face of the user and said second prescription is in the top position and is attached to said interior side, and when said at least one lens is rotated said lens is in said second position, when said lens is in said second position, said interior side faces away from the face of the user, and said second prescription is located at the bottom position facing away from the face of the user.

14 (canceled): An eyewear lens, said lens having at least a first prescription, said lens further having an interior

side and an exterior side on flip sides of the lens,  
wherein the viewing effect of said first prescription  
exists from said interior side and from said exterior side.

15 (canceled): The eyewear lens of claim 14, said lens  
further having a second prescription wherein said first  
prescription is a majority of the lens and the second  
prescription is a minority of the lens.

16 (canceled): The eyewear lens of claim 14 wherein said  
second prescription is multi-focal.

17 (canceled): A method of making a rotatable eyewear lens  
that has a first optical portion and a second optical  
portion wherein the first optical portion has a first  
prescription and the second optical portion has a second  
prescription, the lens further having an interior side and  
an exterior side on flip sides of said lens, said method  
comprised of constructing the first prescription of the  
lens in manner whereby said viewing effect of said first  
prescription exists from said interior side and from said  
exterior side.

18 (canceled): The method of making a rotatable eyewear  
lens of claim 17, said method including the step of  
constructing the lens whereby said first prescription is a  
majority of the lens and said second prescription is a  
minority of the lens.

19 (canceled): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable within said containment structure, said eyewear system further comprising at least one rotator, said at least one lens being rotatable at least by said rotator.

20 (canceled): The configurable eyewear system of claim 19, said eyewear system further at least one turning member, said at least one lens being rotatable at least by said turning member.

21 (canceled): The configurable eyewear system of claim 20, wherein said at least one lens further comprises a peripheral edge, said peripheral edge further having a lens bezel, and wherein said containment structure further has an interior surface, said lens bezel being mated with said interior surface, and said lens bezel being rotatable within said interior surface.

22 (canceled): The configurable eyewear system of claim 20, said at least one lens further comprising a peripheral area, said turning member attached to said peripheral area of said lens.

23 (canceled): The configurable eyewear system of claim 20, said at least one lens further comprising at least one peripheral member, said turning member being attached to

said peripheral member, and wherein said at least one lens further comprises a peripheral edge, said at least one peripheral member engaging said peripheral edge.

24 (canceled): The configurable eyewear system of claim 20, wherein said containment structure further comprises at least one containment stop member, said at least one stop member impacting said turning member, wherein said stop member stops said turning member from rotating past said stop member.

25 (canceled): The configurable eyewear system of claim 19, wherein said lens has at least two optical portions.

26 (canceled): The configurable eyewear system of claim 25, wherein said lens has a first optical portion and a second optical portion, said first optical portion being different than said second optical portion.

27 (canceled): The configurable eyewear system of claim 26, wherein said first optical portion is a majority of said lens and said second optical portion is a minority of said lens.

28 (canceled): The configurable eyewear system of claim 26, wherein said first optical portion has a first prescription, and said second optical portion has a second prescription.

29 (canceled): The configurable eyewear system of claim 28, wherein said second prescription is a multi-focal lens.

30 (canceled): The configurable eyewear system of claim 19, said eyewear system further comprising at least one memory member, said lens being rotatable at least by said memory member.

31 (canceled): The configurable eyewear system of claim 30, said lens further comprising an anchor cut-out said memory member being attached to said lens at said anchor cut-out.

32 (canceled): The configurable eyewear system of claim 30, wherein said memory member is attachable to said lens, said memory member being able to be in a resting configuration and in at least one stretched configuration, said at least one lens having an at rest position and at least one rotated position, said at least one lens being automatically rotatable from said at least one rotated position toward said at rest position when said memory member transforms from said at least one stretched configuration toward said resting configuration.

33 (canceled): The configurable eyewear system of claim 32, said eyewear system further comprising at least one latch, said at least one latch being latchable when said at least one lens is in said at least one rotated position,

wherein when said at least one latch is latched, said lens is in a fixed position, and wherein said at least one lens is automatically rotatable from said fixed rotated position to said resting position when said latch is unlatched from having been latched.

34 (original): An eyewear lens, said lens comprised of at least one rotator.

35 (original): The eyewear lens of claim 34, wherein said rotator is comprised of a turning member.

36 (original): The eyewear lens of claim 35, said lens further comprising a peripheral member and a peripheral edge, said peripheral member engaging said peripheral edge, said turning member being attached to said peripheral member.

37 (original): The eyewear lens of claim 34, said lens further comprising at least one memory member.

38 (original): An eyewear lens, said lens comprising an anchor cut-out.

39 (canceled): A configurable eyewear system comprising:

    a headpiece portion comprising two temples and a rim portion;

    a pair of lens members, each lens member having at least two optical portions;



a rotating means for selectively moving each one of the lens members in reference to the headpiece portion;

a first optical portion being constructed to a first prescription, said first optical portion being substantially a majority of said lens member, said first optical portion having an interior side and an exterior side;

a second optical portion being ground to a second prescription, said second optical portion being substantially a minority of said lens member, said second optical portion being positioned to abut a perimeter edge of said lens member, said second optical portion being affixed to said exterior side of said first prescription.

40 (canceled): The configurable eyewear system of claim 39, said temples being hingeably coupled to said rim portion, said temples having a first end and a second end, said first end being a butt-strap for hingeably coupling to said rim portion, said second end having an earpiece for resting said temples on ears of a user.

41 (canceled): The configurable eyewear system of claim 40, wherein said butt strap has a front end and a back end, said front end being hingeably coupled to said rim portion whereby said coupling is rotatable on a first axis, and said back end of said butt strap being hingeably coupled to

said earpiece wherein said coupling is rotatable on a second axis.

42 (canceled): The configurable eyewear system of claim 39, said system further comprising:

a first nose piece segment coupled to said rim portion adapted for engaging a nose of a user when said configurable eyewear system is worn by a user with said rim portion in a first position;

a second nose piece segment coupled to said rim portion adapted for engaging a nose of a user when said configurable eyewear system is worn by a user with said rim portion in a second position, whereby said configurable eyewear system is supporting by a bridge of a user's nose when said rim is in either a first or second position.

43 (canceled): A configurable eyewear system comprising:

a headpiece portion comprising two temples and a rim portion;

a pair of lens members, each lens member having at least two optical portions;

a rotating means for selectively moving each one of the lens members in reference to the headpiece portion;

wherein each of said pair of lens members further comprises:

a first optical portion being ground to a first prescription, said first optical portion being substantially a majority of said lens member;

a second optical portion being ground to a second prescription, said second optical portion being substantially a minority of said lens member, said second optical portion being positioned to abut a perimeter edge of said lens member;

said system further comprising a bezel portion slidably coupled to said rim portion such that said bezel portion rotates within said rim portion;

a rim stop member coupled to said rim portion, said rim stop extending over said bezel portion; and

a first and second bezel stop member, each bezel stop member being coupled to an edge of said bezel, said bezel being substantially circular, said first bezel stop member being positioned adjacent to said rim stop member, said second bezel member being positioned substantially opposite said first bezel stop member such that approximately 180 degrees of rotation of the said bezel is possible in reference to said rim, said rotation being stopped in either direction by an associated one of said bezel stop members abutting said rim stop.

44 (canceled): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable within said containment structure, said eyeglass system further comprising at least one rotator, said at least one lens being rotatable at least by said rotator, wherein said at least one lens can be attached to a containment structure contained in a group of headwear consisting essentially of eyeglasses, prescription eyeglasses, sunglasses, welder's eyewear, motorcycle rider eyewear, safety eyewear, skydiving eyewear, airplane pilot eyewear, deep sea diving eyewear, gas mask eyewear, hazardous materials eyewear, 3-d glasses, costumes, masks, goggles, hoods, UV tanning eyewear, racecar driver eyewear, astronaut eyewear, sports eyewear and the like.

45 (canceled): A configurable eyewear system, said eyewear system comprised of at least one temple member and at least one lens, said eyewear system further comprising at least one first mating member and at least one second mating member, said eyewear system further comprising at least one connector, said at least one temple member and said at least one lens being rotatably connected by coupling said at least one first mating member and said at least one second mating member with said connector, wherein said

eyewear system is in a group of headwear consisting essentially of eyeglasses, prescription eyeglasses, sunglasses, welder's eyewear, motorcycle rider eyewear, safety eyewear, skydiving eyewear, airplane pilot eyewear, deep sea diving eyewear, gas mask eyewear, hazardous materials eyewear, 3-d glasses, costumes, masks, goggles, hoods, UV tanning eyewear, racecar driver eyewear, astronaut eyewear, sports eyewear and the like.

46 (new): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable within said containment structure, said eyewear system further comprising at least one rotator, said at least one lens being rotatable at least by said rotator, wherein said eyewear system is in a group of headwear consisting essentially of sunglasses, welder's eyewear, motorcycle rider eyewear, safety eyewear, skydiving eyewear, airplane pilot eyewear, deep sea diving eyewear, gas mask eyewear, hazardous materials eyewear, 3-d glasses, costumes, masks, goggles, hoods, UV tanning eyewear, racecar driver eyewear, astronaut eyewear, sports eyewear, hoods and helmets.

47 (new): The configurable eyewear system of claim 46, said eyewear system further comprising at least one turning

member, said at least one lens being rotatable at least by said turning member.

48 (new): The configurable eyewear system of claim 47, wherein said at least one lens further comprises a peripheral edge, said peripheral edge further having a lens bezel, and wherein said containment structure further has an interior surface, said lens bezel being mated with said interior surface, and said lens bezel being rotatable within said interior surface.

49 (new): The configurable eyewear system of claim 47, said at least one lens further comprising a peripheral area, said turning member attached to said peripheral area of said lens.

50 (new): The configurable eyewear system of claim 47, wherein said at least one lens is attached to at least one peripheral member, said turning member being attached to said peripheral member, and wherein said at least one lens further comprises a peripheral edge, said at least one peripheral member engaging said peripheral edge.

51 (new): The configurable eyewear system of claim 47, wherein said containment structure further comprises at least one containment stop member, said at least one stop member impacting said turning member, wherein said stop

member stops said turning member from rotating past said stop member.

52 (new): The configurable eyewear system of claim 46, wherein said lens has at least two optical portions.

53 (new): The configurable eyewear system of claim 52, wherein said lens has a first optical portion and a second optical portion, said first optical portion being different than said second optical portion.

54 (new): The configurable eyewear system of claim 53, wherein said first optical portion is a majority of said lens and said second optical portion is a minority of said lens.

55 (new): The configurable eyewear system of claim 53, wherein said first optical portion has a first prescription, and said second optical portion has a second prescription.

56 (new): The configurable eyewear system of claim 55, wherein said second prescription is a multi-focal lens.

57 (new): The configurable eyewear system of claim 46, said eyewear system further comprising at least one memory member.

58 (new): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable

within said containment structure, said eyewear system further comprising at least one rotator, said at least one lens being rotatable at least by said rotator, said eyewear system further comprising at least one memory member, said lens being rotatable at least by said memory member.

59 (new): The configurable eyewear system of claim 58, said lens further comprising an anchor cut-out said memory member being attached to said lens at said anchor cut-out.

60 (new): The configurable eyewear system of claim 58, wherein said memory member is attachable to said lens, said memory member being able to be in a resting configuration and in at least one stretched configuration, said at least one lens having an at rest position and at least one rotated position, said at least one lens being automatically rotatable from said at least one rotated position toward said at rest position when said memory member transforms from said at least one stretched configuration toward said resting configuration.

61 (new): The configurable eyewear system of claim 60, said eyewear system further comprising at least one latch, said at least one latch being latchable when said at least one lens is in said at least one rotated position, wherein when said at least one latch is latched, said lens is in a fixed position, and wherein said at least one lens is



automatically rotatable from said fixed rotated position to said resting position when said latch is unlatched from having been latched.

62 (new): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable within said containment structure, said eyewear system further comprising at least one memory member, said lens being rotatable at least by said memory member.

63 (new): The configurable eyewear system of claim 62, said memory member further comprising at least one connector, said connector connecting said memory member to said containment structure.

64 (new): The configurable eyewear system of claim 62, said memory member further comprising at least one connector, said connector connecting said memory member to said lens.

65 (new): The configurable eyewear system of claim 64, said connector comprised of gluing said memory member to said lens.

66 (new): The configurable eyewear system of claim 64, said connector comprised of molding said memory member to said lens.

67 (new): The configurable eyewear system of claim 64, said connector comprised of heat sealing said memory member to said lens.

68 (new): The configurable eyewear system of claim 64, said connector comprised of tacking said memory member to said lens.

69 (new): The configurable eyewear system of claim 64, said connector comprising an anchor insert.

70 (new): The configurable eyewear system of claim 69, said system further comprising a turning member, wherein said turning member is comprised of said anchor insert.

71 (new): The configurable eyewear system of claim 63, said connector comprised of a wire insert.

72 (new): A memory member, said memory member being attachable to eyewear having a lens whereby said memory member is able to cause said lens to rotate.

73 (new): The memory member of claim 72, said memory member further comprising an anchor end.

74 (new): A latch for fixing the position of the lens of eyewear, said latch comprising a cut-out portion.

75 (new): The latch of claim 74, said latch further comprising a diagonal portion.

76 (new) A connector wire, said connector wire being attachable to a memory member and a containment structure for eyewear.

77 (new): A configurable eyewear system, said eyewear system comprising at least one containment structure and at least one lens, said at least one lens being rotatable within said containment structure, said eyewear system further comprising one turning member, said at least one lens being rotatable at least by said turning member, said system further comprising at least one peripheral member, said turning member being attached to said peripheral member, and wherein said at least one lens further comprises a peripheral edge, said peripheral edge having at least one mating member, said at least one peripheral member having at least one mating member, said peripheral member mating member engaging said peripheral edge mating member.

78 (new): The configurable eyewear system of claim 77, wherein said mating member is in a group consisting essentially of openings, indentations, and prongs.

79. (new): The configurable eyewear system of claim 77, wherein said peripheral member has a first end and a second end, said first end having a first projection member and said second end having a second projection member, said

first and second projection members meeting when said peripheral member encircles said peripheral edge of said lens, and wherein said turning member is comprised of said first and second projection members.

80 (new): The configurable eyewear system of claim 77, wherein said containment structure further comprises at least one containment stop member, said at least one stop member being able to impact said turning member, wherein said stop member stops said turning member from rotating past said stop member.

81 (new): The configurable eyewear system of claim 77, wherein said lens has at least two optical portions.

82 (new): The configurable eyewear system of claim 81, wherein said lens has a first optical portion and a second optical portion, said first optical portion being different than said second optical portion.

83 (new): The configurable eyewear system of claim 82, wherein said first optical portion is a majority of said lens and said second optical portion is a minority of said lens.

84 (new): The configurable eyewear system of claim 82, wherein said first optical portion has a first prescription, and said second optical portion has a second prescription.

85 (new): A peripheral member, said peripheral member comprising at least one mating member, said peripheral member further comprising a first end and a second end, said first end having a first projection member and said second end having a second projection member, said first and second projection members being able to meet when said peripheral member encircles said peripheral edge of said lens, and wherein said turning member is comprised of said first and second projection members.